

Dongguan CityXinwang Coil Technology Co., Ltd

Add: Room 601, Building 2, No. 92, Xinxing Road, Hengtang Industrial Zone, Tangxia Town, Dongguan City

(Tel) : 13662722286

(Fax) :

SPECIFICATON APPROVAL

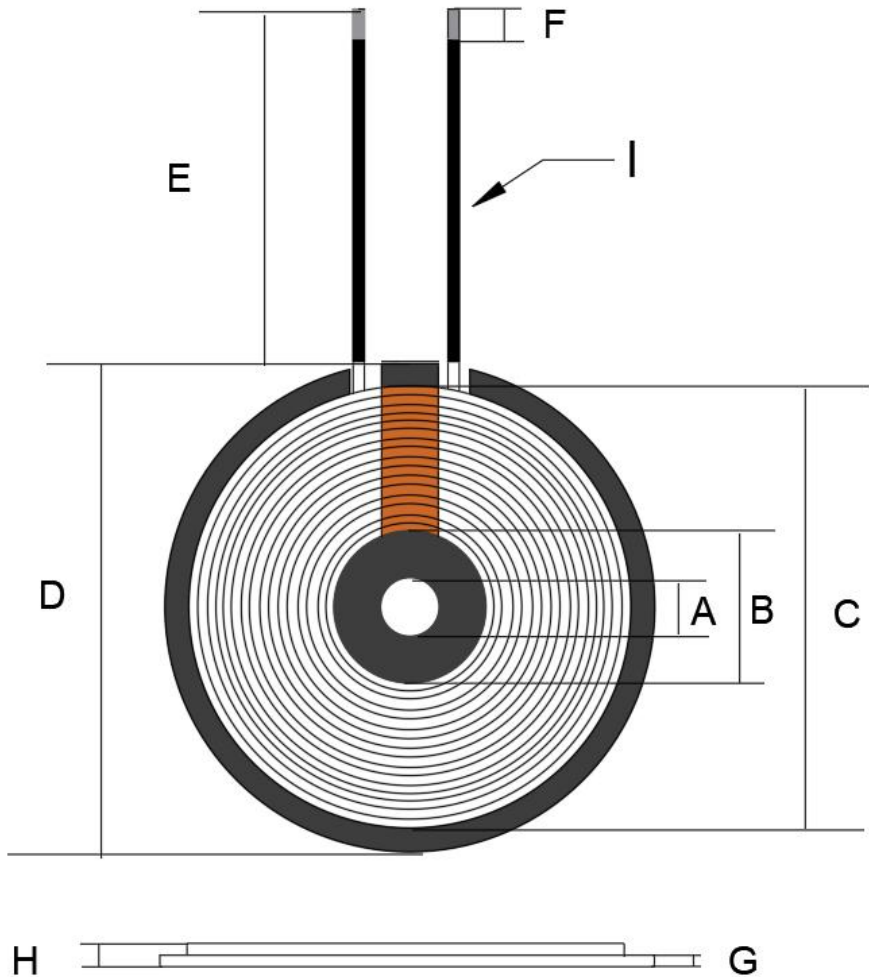
CUSTOMER Shenzhen Huier Wireless Technology Co., Ltd.

Product Name ofCustomer Z841-Headphone coil

product Mame ofOurs(Maternal) Z841-Headphone coil

APPROVED _____

APPROVED _____ **DRAWN** Wangxingwang **DATE** 2025-8-22

Specification		CISTOME P/N:	Z841-Headphone coil				
		PARTNUMBER:					
1.DIMENSIONS: mm 			A	5.3±0.1			
			B	13.4±1			
			C	39±1			
			D	43.5±1			
			E	3.5±1			
			F	55±2			
			G	0.6±0.1			
			H	1.5MAX			
			I				
			J				
			k				
			L				
			M				
			N				
			O				
			R				
			Q				
			P				
						I:Heat Shrink Tubing	
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Specifcation					CUSTOMERP/N:	Z841-Headphone coil			
					PARTNUMBER:				
5.WINDING DETAILS:									
Wdy.NO.	Start	Finish	Turns	Wire Dia	Wdg.TyepSprad/lose	Wdg.Direction	Turns/Layer		
1	S	F	10TS	0.08*24*2P	Close	Anticlockwise	1 layer/10circles		
6.ELECTRICAL CHARACTERISTICS(电气特性)：									
PARAMETERS				UNIN		LIMITI			
Inductance Is@100KHz/1v				UH		6.8UH±10%			
Q @100KHz/1v						35MIN			
DCR @100KHz/1v				mΩ		120MAX			
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MATERIAL LIST 材 料 清 单			CUSTOMER P/N: 客 户 品 名	Z841-耳机线圈	
			PARTNUMBER: 制造商料号		
NO.	Material name 材料名称	Description 品名描述	Manufacturer 制造商	Material 材质	
1	USTC WIRE	0.08*24P		99.95%紫铜	
2	Solder Bar	high temperature			
3	High-temperature adhesive	Gold Finger			
4	Glue	Resin adhesive			
5	Magnetic disc	43.5*5.3*0.6MM		Ferrites - Manganese zinc PC40	
6	Double-sided tape	Hand tear position adhesive			
7	Pearl cotton	270*380*55			
8	Cton	280*390*190			
9	Heat Shrink Tubing	1.0/0.65			
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